

Montag, 26.4.21

FöH S.72



## Wiederholung – Multiplizieren und dividieren

1 a)  $2 \cdot 5 = \underline{10}$     b)  $8 \cdot 5 = \underline{40}$     c)  $5 \cdot 10 = \underline{50}$     d)  $3 \cdot 10 = \underline{30}$   
 $7 \cdot 5 = \underline{35}$      $3 \cdot 5 = \underline{15}$      $8 \cdot 10 = \underline{80}$      $10 \cdot 10 = \underline{100}$   
 $9 \cdot 5 = \underline{45}$      $4 \cdot 5 = \underline{20}$      $9 \cdot 10 = \underline{90}$      $7 \cdot 10 = \underline{70}$

e)  $9 \cdot 2 = \underline{18}$     f)  $8 \cdot 2 = \underline{16}$     g)  $5 \cdot 5 = \underline{25}$     h)  $4 \cdot 2 = \underline{8}$   
 $5 \cdot 2 = \underline{10}$      $2 \cdot 2 = \underline{4}$      $6 \cdot 5 = \underline{30}$      $6 \cdot 2 = \underline{12}$   
 $10 \cdot 2 = \underline{20}$      $3 \cdot 2 = \underline{6}$      $10 \cdot 5 = \underline{50}$      $7 \cdot 2 = \underline{14}$

4 6 8 10 10 12 13 14 15 16 18 20 20 25 30 30 35 40 45 50 50 70 80 90 100

1 a)  $5 \cdot 6 = \underline{30}$     b)  $3 \cdot 7 = \underline{21}$     c)  $6 \cdot 7 = \underline{42}$     d)  $7 \cdot 8 = \underline{56}$   
 $6 \cdot 6 = \underline{36}$      $4 \cdot 7 = \underline{28}$      $7 \cdot 7 = \underline{49}$      $8 \cdot 8 = \underline{64}$   
 $7 \cdot 6 = \underline{42}$      $5 \cdot 7 = \underline{35}$      $8 \cdot 7 = \underline{56}$      $9 \cdot 8 = \underline{72}$

e)  $3 \cdot 4 = \underline{12}$     f)  $2 \cdot 3 = \underline{6}$     g)  $8 \cdot 9 = \underline{72}$     h)  $8 \cdot 10 = \underline{80}$   
 $4 \cdot 4 = \underline{16}$      $3 \cdot 3 = \underline{9}$      $9 \cdot 9 = \underline{81}$      $9 \cdot 10 = \underline{90}$   
 $5 \cdot 4 = \underline{20}$      $4 \cdot 3 = \underline{12}$      $10 \cdot 9 = \underline{90}$      $10 \cdot 10 = \underline{100}$

6 9 12 12 16 17 20 21 28 30 35 36 42 42 49 56 56 64 72 72 80 81 90 90 100

2 Rechne zur Probe die Umkehraufgabe.

a)  $15 : 3 = \underline{5}$  denn  $\underline{5} \cdot \underline{3} = \underline{15}$     b)  $20 : 4 = \underline{5}$  denn  $\underline{5} \cdot \underline{4} = \underline{20}$   
 $18 : 3 = \underline{6}$  denn  $\underline{6} \cdot \underline{3} = \underline{18}$      $28 : 4 = \underline{7}$  denn  $\underline{7} \cdot \underline{4} = \underline{28}$   
 $24 : 3 = \underline{8}$  denn  $\underline{8} \cdot \underline{3} = \underline{24}$      $36 : 4 = \underline{9}$  denn  $\underline{9} \cdot \underline{4} = \underline{36}$   
 $27 : 3 = \underline{9}$  denn  $\underline{9} \cdot \underline{3} = \underline{27}$      $40 : 4 = \underline{10}$  denn  $\underline{10} \cdot \underline{4} = \underline{40}$

c)  $16 : 8 = \underline{2}$  denn  $\underline{2} \cdot \underline{8} = \underline{16}$     d)  $12 : 6 = \underline{2}$  denn  $\underline{2} \cdot \underline{6} = \underline{12}$   
 $32 : 8 = \underline{4}$  denn  $\underline{4} \cdot \underline{8} = \underline{32}$      $18 : 6 = \underline{3}$  denn  $\underline{3} \cdot \underline{6} = \underline{18}$   
 $48 : 8 = \underline{6}$  denn  $\underline{6} \cdot \underline{8} = \underline{48}$      $36 : 6 = \underline{6}$  denn  $\underline{6} \cdot \underline{6} = \underline{36}$   
 $64 : 8 = \underline{8}$  denn  $\underline{8} \cdot \underline{8} = \underline{64}$      $54 : 6 = \underline{9}$  denn  $\underline{9} \cdot \underline{6} = \underline{54}$

e)  $18 : 9 = \underline{2}$  denn  $\underline{2} \cdot \underline{9} = \underline{18}$     f)  $21 : 7 = \underline{3}$  denn  $\underline{3} \cdot \underline{7} = \underline{21}$   
 $27 : 9 = \underline{3}$  denn  $\underline{3} \cdot \underline{9} = \underline{27}$      $28 : 7 = \underline{4}$  denn  $\underline{4} \cdot \underline{7} = \underline{28}$   
 $63 : 9 = \underline{7}$  denn  $\underline{7} \cdot \underline{9} = \underline{63}$      $49 : 7 = \underline{7}$  denn  $\underline{7} \cdot \underline{7} = \underline{49}$   
 $81 : 9 = \underline{9}$  denn  $\underline{9} \cdot \underline{9} = \underline{81}$      $56 : 7 = \underline{8}$  denn  $\underline{8} \cdot \underline{7} = \underline{56}$

Dienstag, 27.04.21

Mb. S. 95, Nr. 1

Lösungen:

a) 18

21

12

63

32

12

b) 24

20

27

18

28

25

c) 24

30

63

35

54

40

d) 30

28

36

35

48

24

e) 42

36

72

56

42

32

f) 72

48

15

45

45

49

g) 40

81

56

16

54

20



# Wiederholung – Multiplizieren und dividieren

Dienstag, 27.4.21

Ah S.60, Nr. 1,2,3

1 a)  $2 \cdot 3 = \underline{6}$   
 $5 \cdot 8 = \underline{40}$   
 $2 \cdot 7 = \underline{14}$   
 $5 \cdot 6 = \underline{30}$   
 $5 \cdot 4 = \underline{20}$

b)  $5 \cdot 9 = \underline{45}$   
 $5 \cdot 5 = \underline{25}$   
 $4 \cdot 7 = \underline{28}$   
 $7 \cdot 6 = \underline{42}$   
 $0 \cdot 7 = \underline{0}$

c)  $10 \cdot 8 = \underline{80}$   
 $6 \cdot 0 = \underline{0}$   
 $9 \cdot 3 = \underline{27}$   
 $4 \cdot 9 = \underline{36}$   
 $7 \cdot 4 = \underline{28}$

d)  $9 \cdot 6 = \underline{54}$   
 $7 \cdot 8 = \underline{56}$   
 $8 \cdot 4 = \underline{32}$   
 $6 \cdot 7 = \underline{42}$   
 $1 \cdot 9 = \underline{9}$

2 a)  $6 \cdot 3 = \underline{18}$   
 $5 \cdot 7 = \underline{35}$   
 $9 \cdot 4 = \underline{36}$   
 $9 \cdot 2 = \underline{18}$   
 $8 \cdot 6 = \underline{48}$

b)  $6 \cdot 6 = \underline{36}$   
 $8 \cdot 8 = \underline{64}$   
 $7 \cdot 3 = \underline{21}$   
 $8 \cdot 2 = \underline{16}$   
 $9 \cdot 5 = \underline{45}$

c)  $7 \cdot 5 = \underline{35}$   
 $9 \cdot 9 = \underline{81}$   
 $4 \cdot 2 = \underline{8}$   
 $9 \cdot 7 = \underline{63}$   
 $7 \cdot 7 = \underline{49}$

d)  $4 \cdot 12 = \underline{48}$   
 $6 \cdot 15 = \underline{90}$   
 $8 \cdot 11 = \underline{88}$   
 $4 \cdot 13 = \underline{52}$   
 $5 \cdot 14 = \underline{70}$

3 a)  $36 : 9 = \underline{4}$   
 $24 : 3 = \underline{8}$   
 $18 : 2 = \underline{9}$   
 $32 : 4 = \underline{8}$   
 $42 : 6 = \underline{7}$

b)  $40 : 5 = \underline{8}$   
 $54 : 9 = \underline{6}$   
 $12 : 3 = \underline{4}$   
 $20 : 4 = \underline{5}$   
 $24 : 6 = \underline{4}$

c)  $30 : 6 = \underline{5}$   
 $63 : 7 = \underline{9}$   
 $18 : 9 = \underline{2}$   
 $32 : 4 = \underline{8}$   
 $9 : 1 = \underline{9}$

d)  $45 : 9 = \underline{5}$   
 $56 : 7 = \underline{8}$   
 $8 : 8 = \underline{1}$   
 $0 : 7 = \underline{0}$   
 $28 : 7 = \underline{4}$

Mittwoch, 28.4.21

Mb. S. 95, Nr. 4, 5, 6, 7

Lösungen:

Nr. 4

a) 9  
3  
3

b) 3  
5  
5

c) 4  
4  
4

d) 9  
8  
8

e) 6  
9  
9

f) 4  
4  
6

g) 7  
7  
7

Nr. 5

a) 3R1  
3  
8

b) 7R3  
7  
9R3

c) 3R3  
9  
9R2

d) 9  
8R5  
8R1

e) 6R2  
4R1  
3R4

f) 2  
5  
4R2

## Nr. 6

a)  $12 : 4 = 3$  denn  $3 \cdot 4 = 12$

$36 : 4 = 9$  denn  $9 \cdot 4 = 36$

b)  $35 : 7 = 5$  denn  $5 \cdot 7 = 35$

$49 : 7 = 7$  denn  $7 \cdot 7 = 49$

c)  $64 : 8 = 8$  denn  $8 \cdot 8 = 64$

$72 : 8 = 9$  denn  $9 \cdot 8 = 72$

d)  $21 : 3 = 7$  denn  $7 \cdot 3 = 21$

$15 : 3 = 5$  denn  $5 \cdot 3 = 15$

e)  $50 : 5 = 10$  denn  $10 \cdot 5 = 50$

$25 : 5 = 5$  denn  $5 \cdot 5 = 25$

f)  $36 : 6 = 6$  denn  $6 \cdot 6 = 36$

$18 : 6 = 3$  denn  $3 \cdot 6 = 18$

## Nr. 7

a)  $5 - 5 = 0$

$5 \cdot 5 = 25$

$5 : 5 = 1$

$5 + 5 = 10$

b)  $9 \cdot 9 = 81$

$9 + 9 = 18$

$9 : 9 = 1$

$9 - 9 = 0$

c)  $10 - 10 = 0$

$10 : 10 = 1$

$10 + 10 = 20$

$10 \cdot 10 = 100$

d)  $18 : 6 = 3$

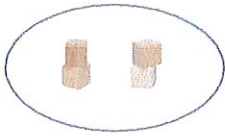
$18 - 6 = 12$

$18 + 18 = 36$

$18 : 18 = 1$

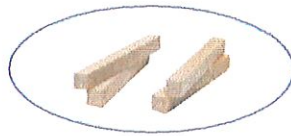
## Multiplizieren mit großen Zahlen

1 a)



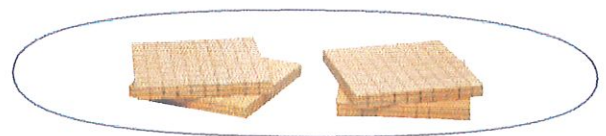
$$2 \cdot 2 = \underline{4}$$

Grundaufgabe



$$2 \cdot 20 = \underline{40}$$

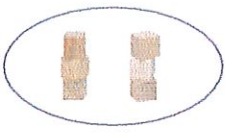
das Zehnfache



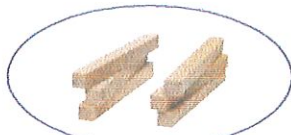
$$2 \cdot 200 = \underline{400}$$

das Hundertfache

b)



$$2 \cdot 3 = \underline{6}$$

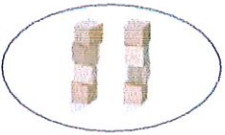


$$2 \cdot 30 = \underline{60}$$

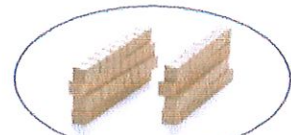


$$2 \cdot 300 = \underline{600}$$

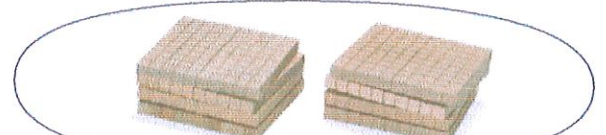
c)



$$2 \cdot 4 = \underline{8}$$



$$2 \cdot 40 = \underline{80}$$

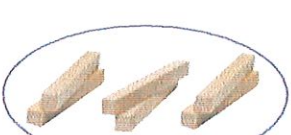


$$2 \cdot 400 = \underline{800}$$

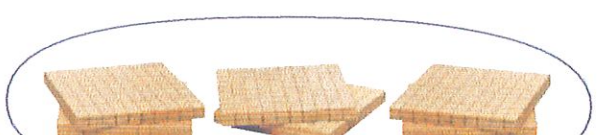
2 a)



$$3 \cdot \underline{2} = \underline{6}$$

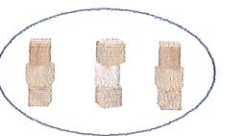


$$3 \cdot \underline{20} = \underline{60}$$

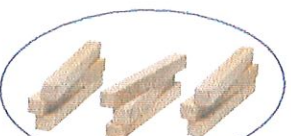


$$3 \cdot \underline{200} = \underline{600}$$

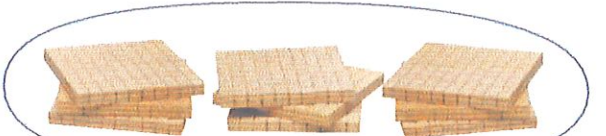
b)



$$3 \cdot 3 = 9$$



$$3 \cdot 30 = 90$$



$$3 \cdot 300 = 900$$

Donnerstag, 29.4.21

FÖH S. 74, Nr. 1, 2

## Multiplizieren mit großen Zahlen

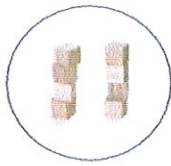
**1** a)  $2 \cdot 3 = \underline{6}$     b)  $2 \cdot 7 = \underline{14}$     c)  $2 \cdot 6 = \underline{12}$     d)  $5 \cdot 8 = \underline{40}$   
 $2 \cdot 30 = \underline{60}$      $2 \cdot 70 = \underline{140}$      $2 \cdot 60 = \underline{120}$      $5 \cdot 80 = \underline{400}$   
 $10 \cdot 3 = \underline{30}$      $5 \cdot 7 = \underline{35}$      $10 \cdot 6 = \underline{60}$      $2 \cdot 8 = \underline{16}$   
 $10 \cdot 30 = \underline{300}$      $5 \cdot 70 = \underline{350}$      $10 \cdot 60 = \underline{600}$      $2 \cdot 80 = \underline{160}$   
 $5 \cdot 3 = \underline{15}$      $10 \cdot 7 = \underline{70}$      $5 \cdot 6 = \underline{30}$      $10 \cdot 8 = \underline{80}$   
 $5 \cdot 30 = \underline{150}$      $10 \cdot 70 = \underline{700}$      $5 \cdot 60 = \underline{300}$      $10 \cdot 80 = \underline{800}$

6 12 14 15 16 30 30 35 40 50 60 60 70 80 120 140 150 150 300 300 350 400 600 700 800

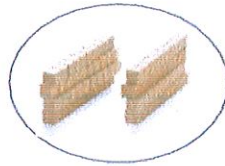
**2** a)  $2 \cdot 5 = \underline{10}$     b)  $3 \cdot 3 = \underline{9}$     c)  $4 \cdot 2 = \underline{8}$     d)  $5 \cdot 4 = \underline{20}$   
 $2 \cdot 50 = \underline{100}$      $3 \cdot 30 = \underline{90}$      $4 \cdot 20 = \underline{80}$      $5 \cdot 40 = \underline{200}$   
e)  $6 \cdot 6 = \underline{36}$     f)  $7 \cdot 5 = \underline{35}$     g)  $8 \cdot 3 = \underline{24}$     h)  $9 \cdot 2 = \underline{18}$   
 $6 \cdot 60 = \underline{360}$      $7 \cdot 50 = \underline{350}$      $8 \cdot 30 = \underline{240}$      $9 \cdot 20 = \underline{180}$   
i)  $8 \cdot 4 = \underline{32}$     j)  $9 \cdot 7 = \underline{63}$     k)  $9 \cdot 9 = \underline{81}$     l)  $7 \cdot 8 = \underline{56}$   
 $8 \cdot 40 = \underline{320}$      $9 \cdot 70 = \underline{630}$      $9 \cdot 90 = \underline{810}$      $7 \cdot 80 = \underline{560}$

8 9 10 18 20 24 32 35 36 55 63 80 81 90 100 180 200 240 320 350 355 360 560 630 810

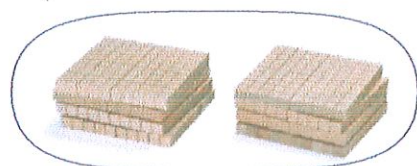
1 a)



$$2 \cdot 4 = 8$$

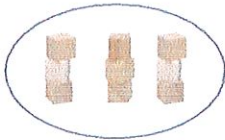


$$2 \cdot 40 = 80$$

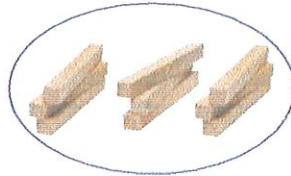


$$2 \cdot 400 = 800$$

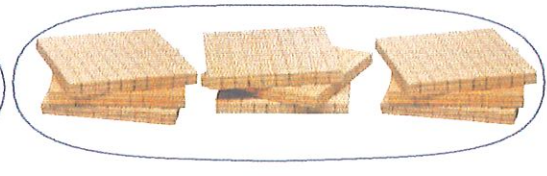
b)



$$3 \cdot 3 = 9$$



$$3 \cdot 30 = 90$$



$$3 \cdot 300 = 900$$

2 a)

$$2 \cdot 5 = 10$$

$$b) 4 \cdot 2 = 8$$

$$c) 2 \cdot 3 = 6$$

$$d) 3 \cdot 2 = 6$$

$$2 \cdot 50 = 100$$

$$4 \cdot 20 = 80$$

$$2 \cdot 30 = 60$$

$$3 \cdot 20 = 60$$

$$2 \cdot 500 = 1000$$

$$4 \cdot 200 = 800$$

$$2 \cdot 300 = 600$$

$$3 \cdot 200 = 600$$



3 a)

$$5 \cdot 7 = 35$$

$$b) 4 \cdot 3 = 12$$

$$c) 6 \cdot 4 = 24$$

$$d) 6 \cdot 7 = 42$$

$$5 \cdot 70 = 350$$

$$4 \cdot 30 = 120$$

$$6 \cdot 40 = 240$$

$$6 \cdot 70 = 420$$

$$e) 8 \cdot 6 = 48$$

$$f) 5 \cdot 8 = 40$$

$$g) 5 \cdot 4 = 20$$

$$h) 6 \cdot 6 = 36$$

$$8 \cdot 60 = 480$$

$$5 \cdot 80 = 400$$

$$5 \cdot 40 = 200$$

$$6 \cdot 60 = 360$$

$$i) 7 \cdot 9 = 63$$

$$j) 6 \cdot 5 = 30$$

$$k) 4 \cdot 8 = 32$$

$$l) 3 \cdot 9 = 27$$

$$7 \cdot 90 = 630$$

$$6 \cdot 50 = 300$$

$$4 \cdot 80 = 320$$

$$3 \cdot 90 = 270$$



Freitag, 30.04.21

FöH, S. 74, Nr. 3, 4, 5

3 a)  $2 \cdot 60 = \overset{2 \cdot 6}{120}$     b)  $3 \cdot 50 = 150$     c)  $4 \cdot 70 = 280$     d)  $1 \cdot 90 = 90$   
 $4 \cdot 60 = 240$      $6 \cdot 50 = 300$      $6 \cdot 70 = 420$      $2 \cdot 90 = 180$   
 $8 \cdot 60 = 480$      $9 \cdot 50 = 450$      $8 \cdot 70 = 560$      $4 \cdot 90 = 360$

◀ 90 120 150 180 240 280 300 340 360 420 450 480 560

4 a)  $6 \cdot 7 = 42$     b)  $4 \cdot 3 = 12$     c)  $8 \cdot 4 = 32$     d)  $7 \cdot 5 = 35$   
 $60 \cdot 7 = 420$      $40 \cdot 3 = 120$      $80 \cdot 4 = 320$      $70 \cdot 5 = 350$

e)  $9 \cdot 9 = 81$     f)  $7 \cdot 8 = 56$     g)  $6 \cdot 9 = 54$     h)  $8 \cdot 3 = 24$   
 $90 \cdot 9 = 810$      $70 \cdot 8 = 560$      $60 \cdot 9 = 540$      $80 \cdot 3 = 240$

◀ 12 24 32 35 42 54 56 81 120 240 320 350 420 540 560 580 810

5 a)  $50 \cdot 3 = \overset{5 \cdot 3}{150}$     b)  $20 \cdot 7 = 140$     c)  $60 \cdot 8 = 480$     d)  $90 \cdot 5 = 450$   
 $60 \cdot 3 = 180$      $40 \cdot 6 = 240$      $30 \cdot 4 = 120$      $80 \cdot 5 = 400$   
 $60 \cdot 4 = 240$      $40 \cdot 5 = 200$      $60 \cdot 6 = 360$      $70 \cdot 4 = 280$